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INSTALLATION INSTRUCTIONS

PART NO. 13-107

DESCRIPTION: PERFECT STORM SPEAKERS by POWERBASS

ESTIMATED INSTALLATION TIME: 30 TO 45 MIN

FITMENT: CAN-AM RYKER 2019-NEWER/UNIVERSAL

TOOLS NEEDED:	REMOVABLE THREAD LOCK	M6 ALLEN WRENCH	M4 ALLEN WRENCH	10MM WRENCH	T15 TORX
INCLUDED:	HANDLEBAR CLAMP ADAPTERS	SPEAKER (2X)	CLAMP (2X)	M5-0.8 X 12MM LONG SOCKET HEAD SCREW (4X)	
EXTRA ITEMS (NOT NEEDED):	N/A				

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

STEP 1. **Orientation:** Determine your desired mounting location and what side you want the controls on. Note that the speaker can rotate 360° by using an M6 allen wrench to loosen the screw that attaches the speaker to the mount. Be sure screw is tightened after any adjustments are made.

STEP 2. Installation Ryker:

- Starting on the left side, install two of the adapters in place where you want to mount the speaker (Fig. 1). Note: If you have 1" handlebars installed, the two adapters are not needed.
- Install the speaker that you want one the left side using one of the bottom clamps and two of the M5-0.8 X 12MM long screws supplied in the kit (Fig. 1). Tighten enough to secure the speaker in place but do not over tighten the screws or damage may occur.
- Repeat steps 1 and 2 on the right side for the right speaker.
- Open the fuel flap by pulling it straight back (Fig. 2).
- Remove the four push pins under the fuel flap assembly securing the upper fairing and side panels in place (Fig. 2).
- Open the glove box lid.
- Lift up on the upper fairing to release the plastic tabs and slide it forward to remove (Fig. 3). NOTE: may need to release the handlebar wiring from between the holding tabs in the upper fairing.
- From inside the glove box, remove the two push pins securing the right side panel to the glove box (Fig. 4).
- Carefully lift the front of the right side panel to release the plastic clip (Fig. 4). (These plastic clips break easily so be sure to pull straight away from the fairing)
- Remove the side panel and set aside.
- Repeat steps 7 through 9 on the left side to remove the left side panel.
- Use a T15 Torx to remove the two screws at the front of the glove box (Fig. 4).
- Lift the glove box up and unplug the wires for the USB outlet (Fig. 5). Lift the glove box out and set aside for now.
- From the front of the Ryker, remove the hood by pulling up in the locking tab on each side of the hood (Fig. 6) and sliding the hood forward.
- Plug the output connector cable into the input cable of the second speaker pod and route the wiring from the speakers under the fairing and to the battery (Fig. 7). *Note: The wiring can be routed under the right or the left side fairing.*

Step 2. Installation Ryker – Continued

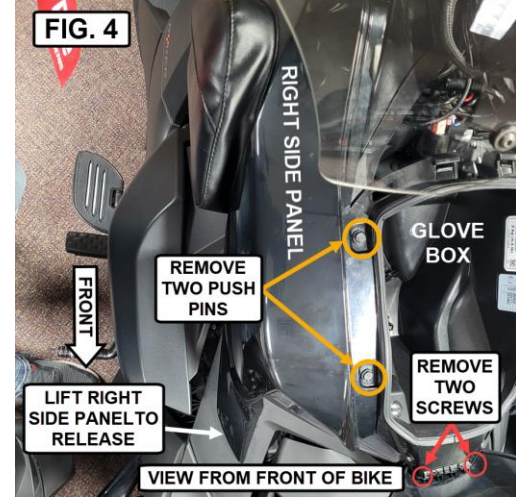
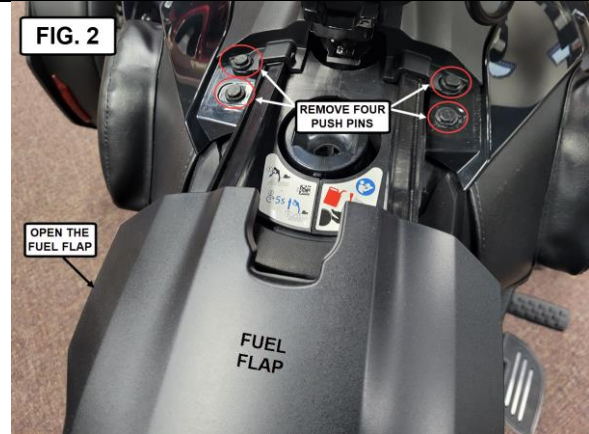


FIG. 1

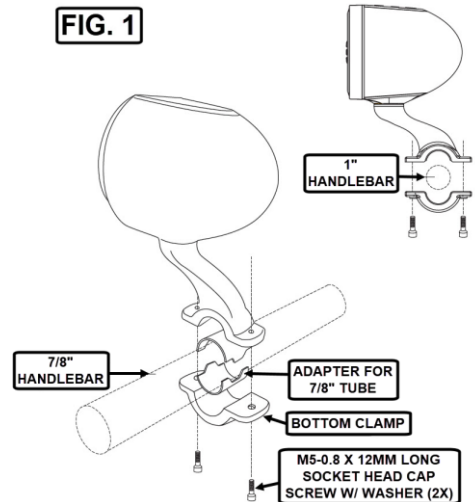
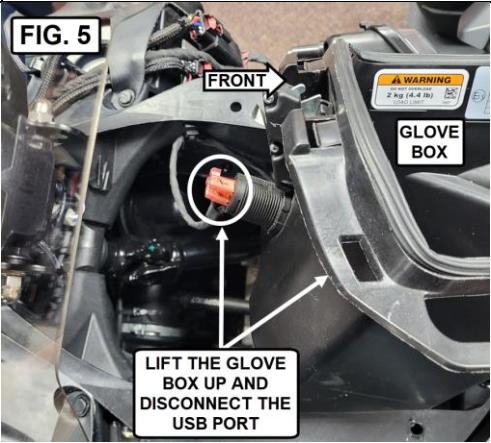

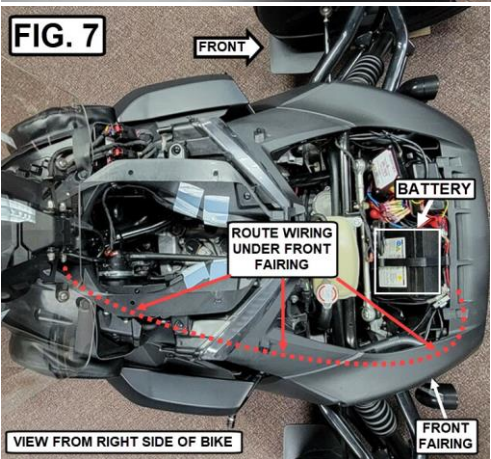
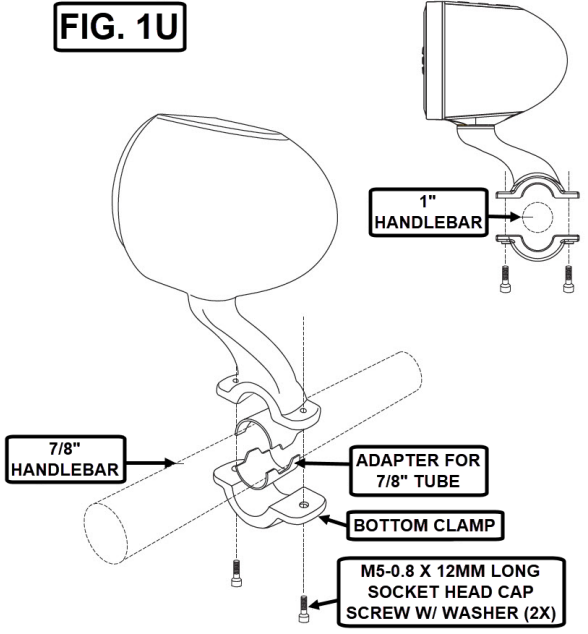


FIG. 2

FIG. 3

FIG. 4

Step 2.	Installation Ryker – Continued	STEP 2.	Installation Universal
<p>STEP 3</p> <p>Wiring Instructions</p> <p>YELLOW WIRE - 12V Constant Power Lead BLACK WIRE - Ground Lead RED WIRE - 12V Ignition Lead</p> <p>WIRING INSTRUCTIONS:</p> <ol style="list-style-type: none"> 1. Connect the yellow power wire to the battery positive. 2. A. Connect the red wire to the ignition switch. This will turn your pods off when your motorcycle or vehicle is turned off. B. the Ryker does not have an ignition so if you want to be able to play music while your Ryker is not running, connect the red wire to the battery positive or to a 12V toggle switch source. If connecting to battery positive, the speakers will need to be turned off with the built in controls in order to completely turn off. 3. Connect the black ground wire directly to the battery negative. 	<p>STEP 4</p> <p>Controller Operation</p> <ol style="list-style-type: none"> 1. POWER BUTTON Press the button down to power the controller on/off. Please note the speakers must be powered on from the main pod before each use. 2. VOLUME / TRACK BUTTON - Press and HOLD for volume control, Press and Release to change tracks. 3. VOLUME / TRACK BUTTON + Press and HOLD for volume control, Press and Release to change tracks. 4. BLUETOOTH BUTTON Push the Bluetooth button to pair a new device. The unit will play a tone once connected. (See Step 5) 5. PLAY / PAUSE BUTTON Press the play / pause button to start or stop music playback. 		
	<p>FIG. 5</p>  <p>FIG. 6</p>  <p>FIG. 7</p> 	<p>STEP 2.</p> <ol style="list-style-type: none"> 1. Starting on the left side of the handlebar, install two of the adapters in place where you want to mount the speaker (Fig. 1U). Note: If you have 1" handlebars installed, the two adapters are not needed. 2. Determine if you want the speaker controls to be on the left or right side. Choose left speaker accordingly. 3. Install the left speaker using one of the bottom clamps and two of the M4-0.8 X 12MM long screws supplied in the kit (Fig. 1U). Tighten enough to secure the speaker in place but do not over tighten the screws or damage may occur. 4. Repeat steps 1 through 3 on the right side for the right speaker. Route the wiring harness through the bike to the battery using wire ties to secure as needed. 5. Plug the output connector cable into the input cable of the second speaker pod. 6. Follow the steps under XL-PS200 Wiring Instructions for connecting the wire harness.(See Step 3) 	<p>Installation Universal</p> <p>FIG. 1U</p> 

STEP 5	Bluetooth Pairing And Operation:	STEP 6	Troubleshooting Tips:										
	<ol style="list-style-type: none"> 1. Turn the speakers on by pressing the power button, there will be an audible beep to confirm the speakers are on. 2. Press the Bluetooth button momentarily and you will hear an audible sequence of tones to confirm speakers are now ready to pair with your device. 3. Go into the Bluetooth settings of your device and search for speakers to pair. Once paired, there will be an audible beep to confirm that the speakers and your Bluetooth device has paired successfully. 4. Once the pairing process is complete, use either the controls on the speaker or the connected device to control volume up and down, track back or forward, and play/pause. 		<p>(Due to continuing improvements these specifications are subject to change without any notice. Do not attempt to fix or repair this unit. Unauthorized repairs will void the manufacturer's warranty.)</p> <table border="1" data-bbox="821 260 1507 722"> <thead> <tr> <th data-bbox="821 260 1068 289">PROBLEM</th> <th data-bbox="1068 260 1507 289">SOLUTION</th> </tr> </thead> <tbody> <tr> <td data-bbox="821 289 1068 394">NO POWER</td> <td data-bbox="1068 289 1507 394"> With a volt meter (VOM) check <ul style="list-style-type: none"> • Red & Yellow wire should read +12 to +17 VDC • Black wire should read -12 to -17VDC </td> </tr> <tr> <td data-bbox="821 394 1068 525">NO SOUND</td> <td data-bbox="1068 394 1507 525"> Check input device <ul style="list-style-type: none"> • Make sure your device is paired with the speakers • Make sure your speakers are powered up, press and hold the Power Button </td> </tr> <tr> <td data-bbox="821 525 1068 583">SOUND CUTS ON/OFF</td> <td data-bbox="1068 525 1507 583"> Check input signal <ul style="list-style-type: none"> • Make sure you are within 30ft of the speakers </td> </tr> <tr> <td data-bbox="821 583 1068 722">NOT ABLE TO PAIR BLUETOOTH DEVICE</td> <td data-bbox="1068 583 1507 722"> Check <ul style="list-style-type: none"> • Make sure no other device is paired (only one device can be paired at a time) • Make sure Bluetooth is turned on from your device </td> </tr> </tbody> </table>	PROBLEM	SOLUTION	NO POWER	With a volt meter (VOM) check <ul style="list-style-type: none"> • Red & Yellow wire should read +12 to +17 VDC • Black wire should read -12 to -17VDC 	NO SOUND	Check input device <ul style="list-style-type: none"> • Make sure your device is paired with the speakers • Make sure your speakers are powered up, press and hold the Power Button 	SOUND CUTS ON/OFF	Check input signal <ul style="list-style-type: none"> • Make sure you are within 30ft of the speakers 	NOT ABLE TO PAIR BLUETOOTH DEVICE	Check <ul style="list-style-type: none"> • Make sure no other device is paired (only one device can be paired at a time) • Make sure Bluetooth is turned on from your device
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NOTICE

IGNORING THE CONTENTS OF THESE INSTRUCTIONS MAY AFFECT THE PRODUCT PERFORMANCE AND FUNCTIONALITY. NOT FOLLOWING THESE INSTRUCTION MAY CAUSE DAMAGE TO THE PRODUCT OR THE VEHICLE TO WHICH IT IS BEING ATTACHED.

NOTICE

ADDING MULTIPLE ACCESSORIES TO A CIRCUIT MAY CAUSE ISSUES WITH SOME ACCESSORIES